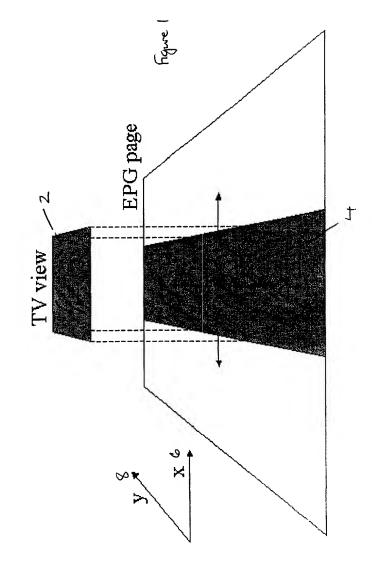
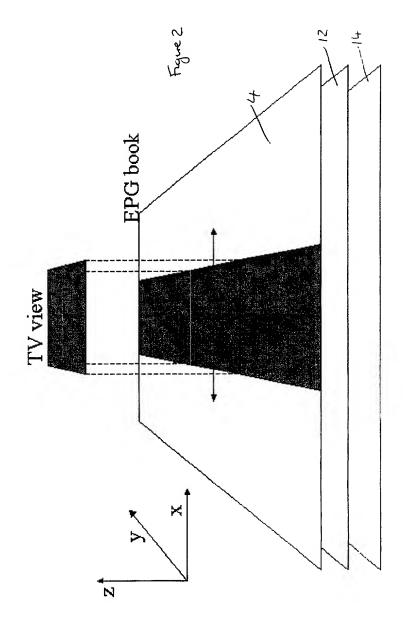
## Traditional EPG

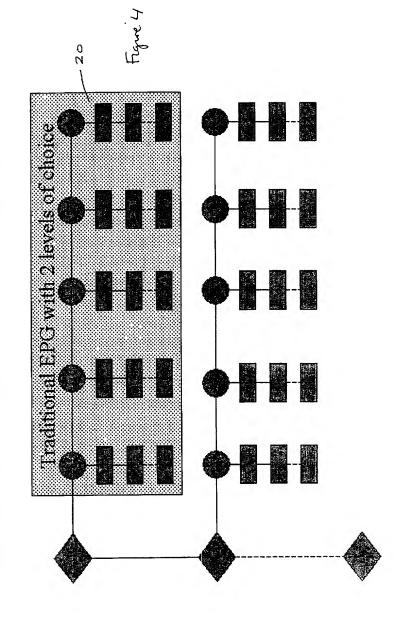


## Organization of programming information in three dimensions



## Figure 3 EPG book Mapping z-axis to user input device Meny TV view

## Mapping the data for three levels of user choice



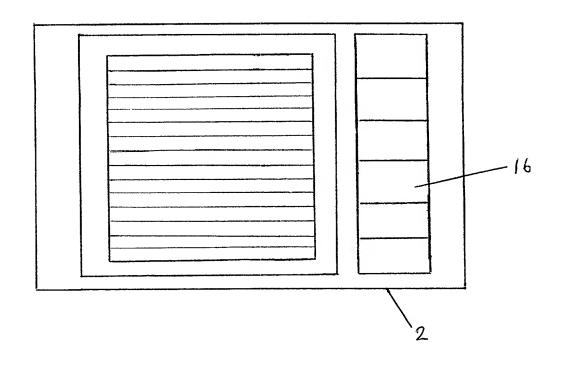


FIGURE 5